

Indiana Patient Registry Training

Diagnosis

Information regarding the patient's diagnosis (ICD-9 codes and AIS scores) is captured on this tab.

Diagnosis Screen

Demographics
Injury
Pre-Hospital
Referring
ED / Acute Care
Initial Assessment
Diagnosis
Comorbidity
Procedures
Complications / PI
Outcome

▼ Edit Incident » Trauma Incident Form (Full Record) » IT-120813-116
Mark As Completed

Validity: 33%
Status: In Progress
Lock:
Import Status: Typed In
Entered: 08/13/12 by Derek Zollinger

Trauma Registry #: IT-120813-116
Patient: ,
Medical Record Number:
NTR Inclusion: No
Updated: 08/13/12 by Derek Zollinger

⚠ Diagnosis has not been submitted.

Diagnosis List

ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order
ICD-9 Code: <input type="text"/>	<input type="button" value="ICD9 Lookup"/>			AIS 05 Code: <input type="text"/>	<input type="button" value="AIS Lookup"/>	

Add Diagnosis
Save Order

Injury-Related Scores

Age: 0
RTS: 0

Probability of Survival:

Manual Probability of Survival:

New Injury Severity Score: 0

* NISS is based on the diagnosis list entered above.

AIS Based Injury Severity Scores by Diagnosis							
ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS
Calculated	0	0	0	0	0	0	0
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>

Back
Save
Save and Continue

You know you are on the “Diagnosis” tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Diagnosis Screen – Diagnosis List

Diagnosis List

ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order
ICD-9 Code: <input type="text"/>	<input type="button" value="ICD9 Lookup"/>			AIS 05 Code: <input type="text"/>	<input type="button" value="AIS Lookup"/>	
<input type="button" value="Add Diagnosis"/> <input type="button" value="Save Order"/>						

Injury-Related Scores

Age: 0 RTS: 0

0%

0%

0

* NISS is based on the diagnosis list entered above.

Not Calculable

Not Calculable

Not Calculable

AIS Based Injury Severity Scores by Diagnosis

ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS
Calculated	0	0	0	0	0	0	0
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0

The “ICD-9 Code” element (TR21.1) lists the diagnoses related to all identified injuries. This is a national and state data element.

ICD-9 Codes are used to auto-generate additional calculated fields: Abbreviated Injury Scale (6 body regions), Injury Severity Score, Probability of Survival, and the New Injury Severity Score. Probability of Survival score will not appear if the patient’s age, vitals, and injury are entered.

The “ICD9 Lookup” function helps the user find an ICD-9 Code.

Diagnosis Screen – ICD-9 Code Lookup

ICD-9 Code Lookup - Diagnosis

Diagnosis - ICD-9 Code Lookup

Search By Code | Browse By Category | **Top Selected Codes** | ICD-9 MATCH

Click the ⓘ below to view a detailed description. Click on a description to insert the ICD-9 code into the underlying form.

Code	Description	Frequency
959.01	Head Injury Unspec	1014
820.21	Intertrochanteric Fx Closed	877
820.8	Fx Neck Femur Unspec Closed	772
920	Contusion Face/scalp/nck	762
873.0	Open Wound Scalp	587
805.4	Fx Lumbar Vertebra Closed	391
820.09	Fx Femur Intrcaps Oth	386
873.42	Open Wound Forehead	349
808.2	Fx Pubis Closed	335
805.2	Fx Dorsal Vertebra Closed	312
861.21	Lung Contusion Closed	299
922.1	Contusion Chest Wall	283
847.0	Sprain Neck	280
959.09	Injury Face/neck	247
802.0	Nasal Bone Fx Closed	246
860.0	Traumat Pneumothorax Close	242

Close

The “ICD9 Lookup” function allows you to: 1) Search by code 2) Browse by Category 3) Choose from the Top Selected Codes or 4) ICD-9 Match

When you click on “Top Selected Codes”, you see a list of the most frequent ICD-9 Codes used in the Indiana Patient Registry that can help you find the ICD-9 Code you are looking for.

Diagnosis Screen – ICD-9 Code Lookup (2)

ICD-9 Code Lookup - Diagnosis

Diagnosis - ICD-9 Code Lookup

Search By Code | Browse By Category | Top Selected Codes | ICD-9 MATCH

To search for an ICD-9 code, enter as much information as known and click on the "Search" button. Click on the code desired to populate the underlying form. To search manually, click the "Browse" button below.

Search By Code

ICD-9 Code:

Code Type: Injury

Description: contains any

When you click on "Search by Code" they can type in key words if part of the code is known to help you find the ICD-9 Code you are looking for.

Diagnosis Screen – ICD-9 Code Lookup (3)

ICD-9 Code Lookup - Diagnosis

Diagnosis - ICD-9 Code Lookup

Search By Code | Browse By Category | Top Selected Codes | ICD-9 MATCH

To search for an ICD-9 code, select the corresponding information from the cascading drop down boxes until the submit button appears on the bottom of the form. Click "Submit" to populate the underlying form.

ICD-9 Diagnosis

Injury And Poisoning

-- Please Select --

Clear Close

When you click on “Browse by Category”, you can select from a series of drop-down menus until you find the ICD-9 Code you are looking for. You should use this search function if you are familiar with the ICD-9 book.

Diagnosis Screen – ICD-9 Code Lookup (4)

ICD-9 Code Lookup - Diagnosis

Diagnosis - ICD-9 Code Lookup

Search By Code | Browse By Category | Top Selected Codes | ICD-9 MATCH

Click the [icon] below to view a detailed description. Click on a description to insert the ICD-9 code into the underlying form.

Code	Description
⚠ No ICD-9 Code found for that criteria.	

1-0 of 0

Close

When you click on “ICD-9 Match”, if you have entered an AIS code but do not know the ICD-9 Code, this tab will help you find the ICD-9 Code you are looking for.

Diagnosis Screen – Diagnosis List (2)

Diagnosis List

ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order
800.01	Closed Skull Vault Fx W/o Coma	150000.2	Skull fracture NFS	05	Head	1

ICD-9 Code:

AIS 05 Code:

Injury-Related Scores

Age: 0 RTS: 0

%

Not Calculable

0%

Not Calculable

: 4

* NISS is based on the diagnosis list entered above.

AIS Based Injury Severity Scores by Diagnosis

ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS
Calculated	2	0	0	0	0	0	4
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0





Once you have entered the ICD-9 Code, you will need to save it by clicking on the “Add Diagnosis” button.


The “AIS” element (TR21.22) is the Abbreviated Injury Scale predot codes that reflect the patient’s injuries. This is a national and state data element.


The “AIS” element is the Abbreviated Injury Scale predot codes that reflect the patient’s injuries. The “AIS Lookup” function helps you find an AIS Code.

Diagnosis Screen – AIS Code Lookup

Below are AIS Codes previously used for the ICD-9 Code specified in the incident form. Click the desired AIS code to populate the Incident Form.

Historical Data  Search Codes  Browse Codes  AIS Matches 

AIS 05	Frequency	Description
 No AIS Code found for that criteria.		







The “AIS Lookup” function allows you to: 1) look at Historical Data 2) Search Codes 3) Browse Codes or 4) AIS Matches


When you click on “Historical Data”, you can look at AIS codes used previously for the ICD-9 Codes in the incident form.

Diagnosis Screen – AIS Code Lookup (2)

To search for an AIS Code, select desired region or any other criteria and click on the 'Search' button. Click the desired AIS code to populate the Incident Form.

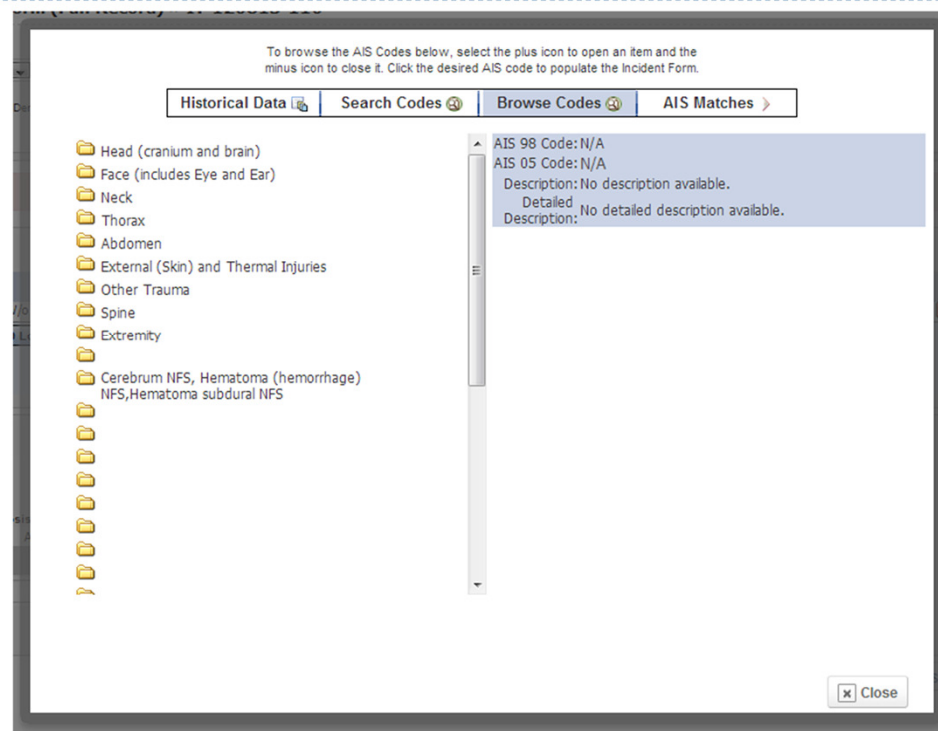
Historical Data  Search Codes  Browse Codes  AIS Matches 

AIS05 Code:

Description: begins with 

When you click on “Search Codes”, you can type in key words to help you find the AIS Code you are looking for.





Diagnosis Screen – AIS Code Lookup (3)





When you click on "Browse Codes", you can select from a series of folders organized by body region until you find the AIS Code you are looking for.

Diagnosis Screen – AIS Code Lookup (4)

Below are AIS Codes that are possible match to the ICD-9 Code specified in the Incident form. Click the desired AIS code to populate the Incident Form.

Historical Data  Search Codes  Browse Codes  AIS Matches 

AIS 05	Description
 No AIS Code found for that criteria.	



When you click on “AIS Matches”, if you have entered an ICD-9 Code but do not know the AIS Code, this tab will help you find the AIS Code you are looking for.

Diagnosis Screen – Diagnosis List (3)

Diagnosis List

	ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order	
⬇	800.01	Closed Skull Vault Fx W/o Coma	150000.2	Skull fracture NFS	05	Head	1	✖
⬆	880.21	Open Wound Scapula W/tendon			05		2	✖

ICD-9 Code: **ICD9 Lookup**
AIS 05 Code: **AIS Lookup**

Add Diagnosis
Save Order

Injury-Related Scores

Age: 0 RTS: 0

AIS Based Injury Severity Scores by Diagnosis

ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS
Calculated	2	0	0	0	0	0	4
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0

Probability of Survival: %

Manual Probability of Survival: %

New Injury Severity Score: 4

* NISS is based on the diagnosis list entered above.

Save
Save and Continue

Once you have entered the AIS Code, you will need to save it by clicking on the “Add Diagnosis” button.

Once you have entered multiple ICD-9 Codes, you can change the order of the ICD-9 Codes by clicking and dragging the black arrows on the left-hand side of the screen. The clipboard and pencil icon allows you to edit ICD-9 Codes.

Delete the ICD-9 Codes by clicking on the red X Icon on the right-hand side of the screen.

Diagnosis Screen – Injury-Related Scores

Diagnosis List

ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order	
800.01	Closed Skull Vault Fx W/o Coma	150000.2	Skull fracture NFS	05	Head	1	✖
880.21	Open Wound Scapula W/tendon			05		2	✖

ICD-9 Code: * [ICD9 Lookup](#)
AIS 05 Code: [AIS Lookup](#)

[Add Diagnosis](#)
[Save Order](#)

Injury-Related Scores

Age: 0 RTS: 0

% *

? Probability of Survival:

Not Calculable

? Manual Probability of Survival:

0% *

? New Injury Severity Score: 4

* NISS is based on the diagnosis list entered above.

AIS Based Injury Severity Scores by Diagnosis

ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS ?
Calculated	2	0	0	0	0	0	4
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0

[Save](#)
[Save and Continue](#)

Utilize these fields only if the AIS severity codes do not properly reflect the patient's injuries. Values on a scale of 1-6 should be used, with 1 being Minor Injury and 6 being Maximum Injury (Virtually Unsurvivable).

Diagnosis Screen – Save & Continue

Diagnosis List

ICD-9 Code	Diagnosis Name	AIS Code	AIS Description	AIS Version	ISS Region	Order
800.01	Closed Skull Vault Fx W/o Coma	150000.2	Skull fracture NFS	05	Head	1
880.21	Open Wound Scapula W/tendon			05		2

ICD-9 Code:

AIS 05 Code:

Injury-Related Scores

Age: 0 RTS: 0

%

Not Calculable

%

Not Calculable

* NISS is based on the diagnosis list entered above.

ISS Region	Head	Face	Chest	Abdomen	Extremity	External	ISS
Calculated	2	0	0	0	0	0	4
Manual	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Click the “Save and Continue” button to save the information just entered and to continue to the next tab. Clicking the “Save” button will save the information, but you will not progress to the next tab.